

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	bolt with weld\$4 with equivalent with connection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:55
L2	29	(hub turbine fan) and (thread\$2 near3 weld\$4 near3 (equivalent similar "or the like"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:58
L3	0	hub with (turbine fan) and (thread\$2 near3 weld\$4 near3 (equivalent similar "or the like"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:59
L4	0	turbomachin\$5 and (thread\$2 near3 weld\$4 near3 (equivalent similar "or the like"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 09:59
L5	0	turbomachin\$5 and ((thread\$2 bolt\$3 screw \$2) near3 weld\$4 near3 (equivalent similar "or the like"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 10:00
L6	0	turbomachin\$5 and ((thread\$2 bolt\$3 screw \$2) near3 weld\$4 with (equivalent similar "or the like"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 10:00
L7	61	turbomachin\$5 and (thread\$2 bolt\$3 screw\$2) near3 weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 10:00
L8	8	turbomachin\$5 and (thread\$2 bolt\$3 screw\$2) near3 weld\$4 same shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 10:02
L9	85	228/140.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 10:40

L10	19	9 and weld\$4 same (press \$4 shr?nk\$3 fit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 10:41
L11	5	9 and weld\$4 same taper \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:34
L12	143	weld\$4 same taper\$4 with interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:35
L13	47	weld\$4 same taper\$4 near3 interference	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:35
L14	14	weld\$4 same taper\$4 near3 interference adj fit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:35
L15	0	taper\$4 near3 interference adj fit same differ\$4 adj radii	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:45
L16	0	taper\$4 near3 interference adj fit same differ\$4 near2 radii	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:45
L17	0	taper\$4 near3 interference adj fit same differ\$4 near2 radius	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:46
L18	28	interference adj fit same differ\$4 near2 radius	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:46
L19	0	interference adj fit same differ\$4 near2 radius same taper\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:47

L20	3	interference adj fit same differ\$4 near2 radius with end	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 12:47
L21	0	interfer\$5 adj fit same differ\$4 near2 radius with end not 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:22
L22	0	friction\$2 adj fit same differ\$4 near2 radius with end not 20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:22
L23	13	friction\$2 adj fit same differ\$4 near2 radius	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:22
L24	62	(friction\$2 interfer\$4 compress\$4 pressur\$5 press\$4) adj fit same differ \$4 near2 radius	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:25
L25	21	(friction\$2 interfer\$4 compress\$4 pressur\$5 press\$4) adj fit with differ \$4 near2 radius	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:25
L26	4	(friction\$2 interfer\$4 compress\$4 pressur\$5 press\$4) adj fit same differ \$4 near2 radius with axial \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:32
L27	30	(friction\$2 interfer\$4 compress\$4 pressur\$5 press\$4) adj fit and differ \$4 near2 radius with axial \$5 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:33
L28	12	(friction\$2 interfer\$4 compress\$4 pressur\$5 press\$4) adj fit and differ \$4 near2 radius near5 axial \$5 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:33
L29	98	(friction\$2 interfer\$4 compress\$4 pressur\$5 press\$4) adj fit and differ \$4 near2 radius near5 (axial\$5 axis) not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:34

L30	0	(friction\$2 interfe\$4 compress\$4 pressur\$5 press\$4) adj fit same differ \$4 near2 radius near5 axial \$5 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:35
L31	0	("2007/0034612").URPNL	USPAT	OR	ON	2008/10/15 13:36
L32	16	hub with (turbine fan) with laser with weld\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:42
L33	8	(shaft hub) near3 (turbine fan) with laser near3 weld \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:43
L34	1	(shaft hub) near3 fan with laser near3 weld\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:44
L35	0	(shaft hub) near3 fan same laser near3 weld\$3 not 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:45
L36	3	(shaft hub) near3 fan with weld\$4 and laser near3 weld\$3 not 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:45
L37	0	(shaft hub) near3 fan with weld\$4 same beam near3 weld\$3 not 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:46
L38	0	(shaft hub) near5 fan with weld\$4 same beam near3 weld\$3 not 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:47
L39	0	(shaft hub) near5 fan with weld\$4 same (laser beam) near3 weld\$3 not 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:47
L40	6	(shaft hub) with fan with weld\$4 same (laser beam) with weld\$3 not 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:47

L41	51	("415"/\$.ccls. "416"/\$.ccls.) and (laser beam) with weld\$3 with (shaft hub fan)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:49
L42	3	("415"/\$.ccls. "416"/\$.ccls.) and (laser beam) with weld\$3 with shaft with (hub fan)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:49
L43	7	("415"/\$.ccls. "416"/\$.ccls.) and laser near\$3 weld \$3 with (hub fan)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:53
L44	84	("415"/\$.ccls. "416"/\$.ccls.) and weld\$3 with (interfer\$4 friction taper\$3 compress\$4 press\$4) adj fit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 13:56
L45	1	("6410165").PN.	USPAT; USOCR	OR	OFF	2008/10/15 14:02
L46	0	45 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 14:02
L47	1	45 and weld\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/15 14:02
S1	2	((("6410165") or ("5865363")).PN.	USPAT; USOCR	OR	OFF	2008/10/14 11:27
S5	2	ep adj "763396"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 11:28
S6	4	S1 S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 11:29
S7	0	S6 and laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 11:32

S8	1	S6 and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 11:32
S9	4	S6 and weld\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 11:34
S10	0	S6 and weld\$3 with beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 11:34
S11	20	(drive shaft) with hub with weld\$3 and (counteract\$4 with (tension stress force))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:06
S12	0	(drive shaft) with hub with weld\$3 same (counteract \$4 with (tension stress force))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:07
S13	18	(drive shaft) with hub with weld\$3 same ((counteract \$4 balanc\$4 offset\$4 reduc \$4 eliminat\$4 prevent\$4) with (tension stress force))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:07
S14	9	(drive shaft) with hub with weld\$3 same ((counteract \$4 balanc\$4 offset\$4 reduc \$4 eliminat\$4 prevent\$4) with (tension stress force) with weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:08
S15	2	(driv\$3 shaft cylinder cylindrical\$4) with hub with weld\$3 same ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat \$4 prevent\$4) with (tension stress force) with weld\$4) not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:15

S16	20	(driv\$3 shaft cylinder cylindrical\$4) with (hub turbine fan) with weld\$3 same ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) with (tension stress force) with weld\$4) not S14 not S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:18
S17	54	(driv\$3 shaft cylinder cylindrical\$4) with (hub turbine fan) with weld\$3 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) with (tension stress force) with weld\$4) not S14 not S15 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:28
S18	13	(driv\$3 shaft cylinder cylindrical\$4) with (hub turbine fan) with weld\$3 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) near3 (tension stress force) near4 weld\$4) not S14 not S15 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:29
S19	22	("0310846" "2490594" "2544304" "3005259" "4118134" "4135766" "4408786" "4417462" "4588322" "4768839" "4986607" "5143427" "5213250" "5536098" "6059378").PN. OR ("6572199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 13:31
S20	9	S19 and weld\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 13:33
S21	1	S20 and collar	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 13:35
S22	60	(insert\$4 shrink\$4) with end near3 weld\$3 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) near3 (tension stress force) near4 weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:46

S23	10	(rod shaft cylinder cylindrical\$4 hub bolt) with (insert\$4 shrink\$4) with end near\$3 weld\$3 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) near\$3 (tension stress force) near\$4 weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:47
S24	2267	(turbine turbomachin\$7 turbo fan blade) with (hub shaft) with weld\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:49
S25	505	S24 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) with (tension stress force))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:50
S26	90	S24 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) with (tension stress force) with weld\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:50
S27	11	S24 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) with (tension stress force) with weld\$4) with insert\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:53
S28	4	S24 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) with (tension stress force) with weld\$4) with radial\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:55
S29	0	S24 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) with (tension stress force) with weld\$4) with (press \$2 shr?nk) near\$2 fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:57
S30	1	S24 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) with (tension stress force) with weld\$4) same (press \$2 shr?nk) near\$2 fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:57
S31	13960	(turbine turbomachin\$7 turbo fan hub) with weld \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:59

S32	6	S31 and ((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat\$4 prevent\$4) with (tension stress force) with weld\$4) same (press \$2 shr?nk) near2 fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 13:59
S33	28	((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat \$4 prevent\$4) with (tension stress force) with weld\$4) with press\$2 near2 fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 14:01
S34	9	((counteract\$4 balanc\$4 offset\$4 reduc\$4 eliminat \$4 prevent\$4) near5 (tension stress force) with weld\$4) with press\$2 near2 fit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/14 14:01

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